

REMARKS

The claims have been amended in view of the comments made in the Advisory Action dated July 1, 2004 concerning claiming of the cell and cluster level thresholds “*in such a manner that combination of the cluster and cell level thresholds that can guarantee a predetermined call hand-off dropping probability under any load condition are first found, and then, a particular combination of cluster and cell level thresholds that results in a maximum throughput of the network among the combination which satisfy a bound on call hand-off dropping probability is found*” (page 2 of the Advisory Action).

While the Applicant believes that the Examiner has misunderstood the argument made in the previous response, which is simply that the claim 1 positively recites admission to a cell based on **two** thresholds, and the prior art only teaches **one** threshold, claim 1 has nevertheless been amended to recite the relationship between the thresholds, hand-off dropping probability under any load condition, and maximum throughput, in order to expedite allowance of the application. These limitations, originally recited in claim 4, are clearly not taught by any of the references of record, whether considered individually or in any reasonable combination.

Having thus overcome each of the rejections made in the Official Action, withdrawal of the rejections and expedited passage of the application to issue is requested.

Respectfully submitted,

BACON & THOMAS, PLLC



Date: August 12, 2004

By: BENJAMIN E. URCIA
Registration No. 33,805

BACON & THOMAS, PLLC
625 Slaters Lane, 4th Floor
Alexandria, Virginia 22314
Telephone: (703) 683-0500

NWB-SAProducedOnPending I...PLU.LIN 711947w03.wpd